



National Agricultural Statistics Service  
Michigan Field Office  
Michigan Department of Agriculture

# Michigan Crop-Weather



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## Rains Continued Across State

## Fruit

Five days were suitable for fieldwork during the week ending October 2, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.32 inches in the central Lower Peninsula to 1.57 inches in the eastern Upper Peninsula. Average temperatures ranged from 2 degrees above normal in the southwest and southeast Lower Peninsula to 7 degrees above normal in the western Upper Peninsula. Rains continued across the State; improving soil moisture, pasture conditions, and wheat emergence. Hot weather helped crops mature. A farmer in the southeast said, “All corn is ‘dead ripe’ and with the heat of some afternoons, it should be dry.” Another farmer from the southwest mentioned, “Planting started very early, on April 10, and now harvest has started very early, on September 12.”

## Field Crops

**Corn** continued to be harvested. Recent warm temperatures helped to dry down corn. Corn silage harvest was winding down. **Soybean** harvest continued. **Alfalfa** and pastures were greening up from recent rains, some for the first time in months. For **sugarbeets**, harvest continued. Piling will begin when cooler temperatures arrive. **Dry beans** harvest continued. **Winter wheat** planting continued. Emergence was good with the recent rains.

Soil moisture for week ending 10/02/05

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	25	68	5
Subsoil	14	45	39	2

Crop condition for week ending 10/02/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All Hay	6	17	39	29	9
Corn	2	7	28	48	15
Pasture	9	25	40	22	4
Soybeans	4	12	31	41	12

**Apple** harvest continued throughout the State. In the southwest, most growers were harvesting Golden Delicious. In the west central, harvest of Golden and Red Delicious continued. Ida Red and Rome varieties were also being picked. McIntosh and Gala harvest continued in the northwest, where color and sugar content were very good. Concord **Grape** harvest continued in the southwest. Berries have generally been smaller this season, but with high sugar content. In the southwest, **cranberry** harvest started.

## Vegetables

Some vegetable crops were still being harvested, while most vegetable harvest completed across the State. **Carrot** harvest continued. **Celery** and **onion** were still being harvested. **Potato** harvest moved along. **Pumpkin** harvest was well underway. **Snap bean** and **sweet corn** harvests were completed. **Squash**, **cucumber**, and **zucchini** were almost finished. Harvest of **tomatoes** neared completion.

Crop progress for week ending 10/02/05

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All hay, third cutting	88	85	82	87
All hay, fourth cutting	38	35	31	30
Apples, harvested	48	35	45	NA
Corn, mature	86	77	43	55
Corn, harvested	17	8	4	6
Corn silage, harvested	96	90	70	77
Dry beans, harvested	63	57	82	61
Potatoes, harvested	59	51	49	NA
Soybeans, dropping leaves	97	91	58	73
Soybeans, harvested	38	19	14	12
Sugarbeets, harvested	6	3	2	4
Winter wheat, planted	24	19	39	32
Winter wheat, emerged	5	1	8	8

Michigan Weather Summary for Week Ending 10/02/05 <sup>1</sup>

Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2005	2004	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	81	34		2,437	1,771		0.65	1.87	2.17	14.68		
Marquette	79	35		2,314	1,756		0.79	2.89	3.92	16.29		
Stephenson	81	36		2,524	2,108		0.74	1.65	2.04	11.01		
Western UP	82	34	7	2,419	1,822	1,921	0.63	1.82	2.40	13.99	20.14	2.57
Cornell	75	37		2,415	1,872		1.47	2.68	3.14	12.11		
Sault St Marie	75	38		2,287	1,616		1.48	2.91	3.55	14.02		
Eastern UP	78	33	5	2,282	1,650	1,699	1.57	2.94	3.75	14.25	19.06	2.57
Beulah	80	47		2,759	2,183		0.91	2.46	5.41	18.61		
Lake City	78	41		2,491	2,119		0.98	3.24	4.07	17.89		
Old Mission	79	44		2,618	2,110		1.13	2.38	3.01	14.36		
Pellston	82	36		2,555	1,999		1.11	2.28	2.78	14.64		
Northwest	82	36	6	2,572	2,048	2,199	1.09	2.47	3.68	16.52	18.27	2.75
Alpena	79	40		2,453	2,092		0.68	2.30	2.50	15.51		
Houghton Lake	77	37		2,582	2,230		1.10	3.34	3.57	13.79		
Rogers City	79	39		2,479	2,099		1.02	2.44	2.83	17.60		
Northeast	83	34	5	2,515	2,117	2,127	1.00	2.50	2.94	16.59	18.09	2.40
Fremont	81	41		2,900	2,453		0.91	1.13	1.54	8.43		
Hart	81	41		2,790	2,292		0.05	1.28	1.85	12.76		
Muskegon	81	46		2,994	2,476		0.83	2.98	3.87	11.63		
West Central	81	41	5	2,867	2,367	2,406	0.67	1.92	2.51	11.65	18.27	2.94
Alma	80	43		2,895	2,582		0.35	0.92	1.26	12.02		
Big Rapids	80	41		2,790	2,398		0.00	0.00	0.00	8.62		
Central	80	41	5	2,840	2,487	2,483	0.32	0.91	1.25	10.50	19.06	2.59
Bad Axe	81	44		2,868	2,388		0.74	4.55	5.64	17.75		
Pigeon	79	44		2,672	2,365		0.15	2.22	2.39	12.00		
Saginaw	82	44		2,871	2,596		0.43	4.34	5.04	17.90		
Standish	79	42		2,725	2,335		0.77	4.30	4.91	19.96		
East Central	82	40	4	2,774	2,430	2,493	0.62	3.33	3.91	16.00	16.98	2.41
Fennville	81	39		2,981	2,531		0.03	0.26	0.73	6.17		
Grand Rapids	80	41		3,125	2,818		0.74	2.39	3.78	20.07		
Holland	81	42		3,088	2,621		1.26	2.01	2.28	5.80		
South Bend, IN	80	39		3,313	2,967		1.27	2.18	3.61	13.44		
Watervliet	81	41		3,169	2,708		0.74	1.40	2.39	11.40		
Southwest	83	38	2	3,110	2,710	2,720	0.79	1.49	2.37	11.21	19.63	2.99
Belding	81	40		2,859	2,562		0.68	2.65	3.64	16.03		
Coldwater	81	37		2,986	2,657		0.54	1.87	2.72	14.78		
Lansing	80	41		3,149	2,684		0.44	1.89	2.80	17.66		
South Central	84	37	3	3,040	2,696	2,670	0.55	2.00	2.67	14.00	19.15	2.41
Detroit	79	40		3,341	3,003		0.41	1.29	1.67	13.96		
Flint	80	36		2,994	2,729		0.52	4.87	5.43	16.68		
Romeo	78	38		2,951	2,703		1.04	3.58	4.41	16.79		
Tipton	82	36		3,061	2,692		0.48	1.95	3.09	16.03		
Toledo, OH	84	36		3,276	3,032		0.32	1.84	2.86	14.08		
Southeast	84	35	2	3,074	2,817	2,668	0.55	2.61	3.52	16.40	18.21	2.33

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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